

REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION

REVISED
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June 3, 2003

FROM: **G. DANIEL OJEDA**, Director
Architecture & Engineering Department

DAVE GIBSON, Director
Facilities Management Department

SUBJECT: **MORONGO BASIN LAW & JUSTICE CENTER HVAC SYSTEM AND
CONTROLS REPLACEMENT – AWARD CONSULTANT CONTRACT**

RECOMMENDATION: Award a \$28,735 consultant agreement to Mathaudhu/TMAD Engineering, Inc. for the Morongo Basin Law and Justice Center HVAC System and Controls Replacement Project.

BACKGROUND INFORMATION: The Morongo Basin Law and Justice Center (37,335 s.f.) is located at 6527 Whitefeather Road, in Joshua Tree, and was constructed in the early 1980's. In July 2001, Facilities Management Department with assistance from Architecture & Engineering commissioned Mathaudhu Engineering, Inc., to perform a study of various county facilities that had HVAC systems that were inefficient and on the verge of failure due to deterioration and age. This study reviewed the existing HVAC system efficiencies and made recommendations for modification and/or replacement with modern higher energy efficient equipment, which would result in a reduction of the current operating and maintenance costs, and improve reliability of the systems. The portion of the study pertaining to this facility recommends the replacement of the water source heat pumps, controls and related equipment. at this facility.

On December 3, 2002, in accordance with County Policy 11-05 SP1, a Request for Proposals was sent to five (5) consultants. This was also advertised through the county website. Four (4) of the five (5) consultants submitted a proposal on January 21, 2003. The four (4) consultants consisted of the following: B.P. Associates of Tustin, TMAD Engineers of Ontario, Mathaudhu Engineering, Inc. of Riverside, and P2S Engineering, Inc. of Long Beach. A selection committee was formed to select the most qualified consultant. The committee included representatives from the Architecture and Engineering Department, Facilities Management, and Superior Court. Interviews were conducted on February 26, 2003, with the four (4) respondents to the RFP. At the conclusion of the process the selection committee chose Mathaudhu Engineering, Inc. of Riverside. Mathaudhu Engineering, Inc. has recently merged with TMAD Engineers to become Mathaudhu/TMAD Engineering, Inc. Mathaudhu/TMAD Engineering, Inc. was selected on the basis of being the most qualified and A & E evaluating the cost of \$28,735 as fair and reasonable. **Mathaudhu/TMAD Engineering was the low proposer for this consultant agreement.** The consultant services to be provided include the preparation of plans and specifications to replace the HVAC equipment at the Morongo Basin Law and Justice Center.

This project is consistent with a County Administration Office approved Capital Improvement Program request.

Record of Action of the Board of Supervisors

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**BOARD OF SUPERVISORS
MORONGO LAW & JUSTICE CENTER HVAC SYSTEM AND CONTROLS REPLACEMENT
AWARD CONSULTANT CONTRACT**

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REVIEW BY OTHERS: This item has been coordinated with Eli Montoya, Department Contract Compliance Designee, on May 7, 2003; approved as to legal form by County Counsel (Jean-Rene Basle, Deputy County Counsel) on May 8, 2003; and reviewed by the County Administrative Office (Lynn Chacon and Mario Lara, Administrative Analysts) on May 8, 2003.

FINANCIAL IMPACT: This project was originally funded in the amount of \$172,000 (construction-\$120,000; contingencies-\$10,000; design/project management/inspection-\$42,000) in the 2001-02 Capital Improvement Program. No expenditures were incurred resulting in a carry over of \$172,000 into 2002/03.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item and concurs with the department's proposal and recommends this action to reduce operating and maintenance costs and improve reliability.

SUPERVISORIAL DISTRICT(S): Third

PRESENTER: G. Daniel Ojeda, Director, A&E, 387-5025

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